

**REMARKS**

**I. General Comments**

Applicants thank the Examiner for considering the references listed on the PTO/SB/08 Form submitted with the Information Disclosure Statement filed on May 13, 2005. Also, Applicants thank the Examiner for acknowledging Applicants' claim of foreign priority under 35 U.S.C. § 119 and receipt of the certified copy of the priority documents.

**II. Status of the Application**

By the present Amendment, Applicants are amending claims 1-21. No new matter is added. Claims 1-21 are all the claims pending in the present application. Claims 4 and 8-15 have been rejected. The present Amendment addresses each point of objection and rejection raised by the Examiner. Favorable reconsideration is respectfully requested.

**III. Objection to the Drawings**

The Examiner has objected to the drawings because the labels are not in English. Applicants are correcting the drawings to write the labels in English.

**IV. Objections to the Claims**

The Examiner has objected to claims 3 and 19-21 as being in improper form. Applicants are amending claim 3 to depend only from claim 1. Further, Applicants are amending claims 19-21 to depend from claim 17 or claim 18, in compliance with MPEP § 608.01(n).

The Examiner has also objected to claims 1-21 because they fail to conform to U.S. practice. Applicants are amending claims 1-21 to clarify the claim language and conform to U.S.

practice. Further, Applicants are amending claim 17 to remove the letters referring to the recited method steps.

**V. Claim Rejections Under 35 U.S.C. § 112, Second Paragraph**

Claims 4 and 8-15 stand rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. Applicants are amending claims 8, 10, 12, 13, and 15 to provide sufficient antecedent basis for each limitation in the claims. Applicants are also amending claim 14 to clarify the recited wavelength range. Applicants respectfully traverse the rejection of claim 4, because it is unnecessary to specify where the modulator is positioned with respect to other elements within the claimed device.

**VI. Allowable Subject Matter**

Applicants thank the Examiner for stating that claims 1-3, 5-7, and 16-21 would be allowable if amended to overcome the claim objections, and that claims 4 and 8-15 would be allowable if amended to overcome the claim rejections under 35 U.S.C. § 112, second paragraph. As discussed, Applicants are amending claims 1-21 to overcome the claim objections and rejections. Therefore, Applicants respectfully submit that claims 1-21 are in condition for immediate allowance.

**VII. Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLN. NO.: 10/534,884

DOCKET NO.: Q87071

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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